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(21) International Application Number: PCT/EP98/01240 (22) International Filing Date: 5 March 1998 (05.03.98) (30) Priority Data: 97/51473 6 March 1997 (06.03.97) JP (71) Applicant (for all designated States except US): BOEHRINGER MANNHEIM GMBH [DE/DE]; D-68298 Mannheim (DE). (71)(72) Applicant and Inventor: MATSUMORI, Akira [JP/JP]; 16-22, Segawa 5-chome, Minoo-shi, Osaka 562-0045 (JP). (74) Agent: WEBER, Manfred; Boehringer Mannheim GmbH, Patent Dept., D-68298 Mannheim (DE).		(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i> (88) Date of publication of the international search report: 23 December 1998 (23.12.98)
(54) Title: USE OF CARVEDILOL FOR THE MANUFACTURE OF A MEDICAMENT FOR PREVENTIVE AND THERAPEUTIC TREATMENT OF INFLAMMATORY DISEASES (57) Abstract Medicament for preventive and therapeutic treatment of inflammatory diseases which comprises as an active ingredient a substance selected from the group consisting of carvedilol, optically active isomers thereof, its hydroxy-carbazole derivatives and pharmacologically acceptable salts thereof.		

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INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP 98/01240

A. CLASSIFICATION OF SUBJECT MATTER

IPC 6 A61K31/40

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 6 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PETER LIU ET AL.: "Viral myocarditis: Balance between viral infection and immune response" CAN. J. CARDIOL., vol. 12, no. 10, 1996, pages 935-943, XP002072747	1, 2, 4-6
Y	see page 940, paragraph 5 ---	3
X	GIORA.Z.FEUERSTEIN ET AL.: "Carvedilol update III: Rationale for use in congestive heart failure" DRUGS OF TODAY, vol. 31, no. suppl. F, 1995, pages 1-23, XP002072748	1, 2
Y	see page 18, left-hand column ---	3-6
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

27 July 1998

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 98/01240

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GIORA Z. FEUERSTEIN ET AL.: "Carvedilol: Preclinical profile and rationale for its use in hypertension, coronary syndromes, and congestive heart failure" CARDIOVASCULAR REVIEWS & REPORTS, vol. 17, no. 10, 1996, pages 27-38, XP002072749	1,2
Y	see page 37, left-hand column ---	3-6
Y	WO 94 12178 A (SMITHKLINE BEECHAM CORP ;BARONE FRANK C (US); FEUERSTEIN GIORA (US) 9 June 1994 see page 1, paragraph 1 see page 5 - page 7 ---	3
Y	VINCENT R. ZALES ET AL.: "Endocarditis, pericarditis and myocarditis" PEDIATRIC ANNALS, vol. 26, no. 2, February 1997, pages 116-121, XP002072750 see page 119, right-hand column, paragraph 1 -----	3-6

INTERNATIONAL SEARCH REPORT

Information on patent family members

national Application No

PCT/EP 98/01240

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WO 9412178 A	09-06-1994	AU 673882 B	28-11-1996
		AU 5732394 A	22-06-1994
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		CN 1098908 A	22-02-1995
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